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Send to: Office of PCT Legal Administration	From: Mariana Paula Noli
Company: USPTO	Date: May 15, 2008
Fax Number: (571) 273-0459	Phone No.: (818) 488-8143

- ☐ Urgent
- ☐ Reply ASAP
- ☐ Please comment
- ☐ Please review
- ☐ For your information

Total pages, including cover: 6

**Comments:**

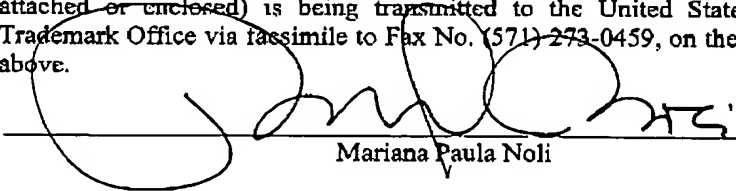
Applicant: SIRF Technology, Inc.  
Title: "SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS"  
Serial No.: 10/570,833  
Attorney Docket No.: ST02042USU2 (281-US-U2)

Please acknowledge receipt of the following documents:

- 1) Letter to USPTO Office of PCT Legal Administration re. Current Status (1 page);
- 2) Printout of PAIR - Bibliographic Data (1 page);
- 3) Printout of PAIR - Prosecution History (1 page); and
- 4) Copy of Decision under 37 CFR 1.47(a) dated 11/08/2007 (2 pages).

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this document (along with any papers referenced as being attached or enclosed) is being transmitted to the United States Patent and Trademark Office via facsimile to Fax No. (571) 273-0459, on the date set forth above.

  
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May 15, 2008

VIA FACSIMILE (571) 273-0459

Office of PCT Legal Administration

Re: US Non-Provisional Patent Application No. 10/570,833  
U.S. National Stage of PCT Application No. PCT/US2004/028926  
Invention titled "SIGNAL PROCESSING SYSTEM FOR  
SATELLITE POSITIONING SIGNALS"  
The Eclipse Group Ref. No. ST02042USU2 (281-US-U2)

Subject: Current Status of Application in PAIR

Dear Sirs:

As evidenced by the enclosed printout of the Bibliographic Data page on the PAIR System for Serial No. 10/570,833, the status of this case is shown as "Abandoned - Incomplete Application (Pre-Examination)" as of 08/20/2007.

The current status of this case should be updated to "Pending" or "Under Going Examination" because a Decision Granting our Petition to Revive was issued on November 8, 2007, as evidenced by the printout of the prosecution history of this case.

A USPTO representative at the PCT HelpDesk has informed us that the Decision of November 8, 2007 was not scanned in the IFW Image File Wrapper. Please find enclosed with this letter a copy of the Decision Under 37 CFR 1.47(a) dated November 8, 2007. We kindly ask that you update the status of the above-referenced case on the USPTO's PAIR System at your earliest convenience.

Thank you in advance for your time and assistance with this particular matter. Please, do not hesitate to contact the undersigned if you have any questions.

Sincerely,  
THE ECLIPSE GROUP LLP

*Jeffrey C. Wilk*  
Jeffrey C. Wilk

Enclosures

10/570,833 Signal Processing System for Satellite Positioning Signals

05-14-  
2008::13:15:33**Bibliographic Data**

Application Number:	10/570,833	Customer Number:	34408
Filing or 371 (c) Date:	-	Status:	Abandoned -- Incomplete Application (Pre-examination)
Application Type:	Utility	Status Date:	08-20-2007
Examiner Name:	-	Location:	ELECTRONIC
Group Art Unit:	3662	Location Date:	-
Confirmation Number:	4057	Earliest Publication No:	-
Attorney Docket Number:	ST02042USU2 (281-US-U2)	Earliest Publication Date:	-
Class / Subclass:	-	Patent Number:	-
First Named Inventor:	Paul Underbrink , Lake Forest, CA (US)	Issue Date of Patent:	-

Title of Invention: Signal Processing System for Satellite Positioning Signals

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10/570,833 Signal Processing System for Satellite Positioning Signals

05-14-  
2008::13:23:17**Transaction History**

Date	Transaction Description
11-08-2007	Mail-Petition to Revive Application - Granted
11-08-2007	Petition to Revive Application - Granted
10-16-2007	Correspondence Address Change
09-20-2007	Petition Entered
08-20-2007	Abandonment -- Inc. Application under Rule 53(b) - Filing Fee Paid
04-02-2007	A statement by one or more inventors satisfying the requirement under 35 USC 115, Oath of the Applic
04-02-2007	Additional Application Filing Fees
08-30-2006	Correspondence Address Change
04-01-2006	Cleared by OIPE CSR
03-01-2006	Initial Exam Team nn

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NOV 2007

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In re Application of  
Paul A. Underbrink et al.  
PCT Application No.: PCT/US2004/028926  
U.S. Application No.: 10/570,833  
Int. Filing Date: 02 September 2004  
Priority Date: 02 September 2003  
Atty Docket No.: ST02042USU2 (281-US-U2)  
For: SIGNAL PROCESSING SYSTEM FOR  
SATELLITE POSITIONING SIGNALS

DECISION

UNDER

37 CFR 1.47(a)

This communication is issued in response to applicants' "Petition To Withdraw Holding of Abandonment," filed on 20 September 2007, which is being treated under 37 CFR 1.181.

### **BACKGROUND**

On 02 September 2004, Applicant filed International application PCT/US2004/028926 which claimed priority of an earlier United States application filed 02 September 2003.

The deadline for paying the basic national fee in the United States under 35 U.S.C. 371 and 37 CFR 1.495 was 02 March 2006.

On 01 March 2006, Applicant filed national stage papers with the United States Designated/Elected Office (DO/EO/US). The submission was accompanied by, *inter alia*, the basic national fee required by 35 U.S.C. 371(c)(1).

On 31 August 2006, the DO/EO/US mailed a Notification of Missing Requirements Under 35 U.S.C. 371 (Form PCT/DO/EO/905), which indicated that an oath or declaration in compliance with 37 CFR 1.497 must be filed.

On 02 April 2007, Applicant sent in petition for extension of time and response to the Notification of Missing Requirements.

On 20 August 2007, the DO/EO/US mailed a Notification of Abandonment.

On 20 August 2007, the DO/EO/US mailed Notice of Acceptance of Application Under 35 U.S.C. 371 and 37 CFR 1.495.

Application No.: PCT/US05/20832

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On 20 September 2007, Applicant filed the instant petition under 37 CFR 1.181.

### DISCUSSION

A review of the application file reveals that the reply filed 02 April 2007 is present. The declaration executed by Nicholas Vantalon is proper. However, the reply filed 02 April 2007 is nevertheless defective for the following reasons. First, inventor Robert Tso is not listed as an inventor on two of the declarations. Second, one of the declarations is an improper composite declaration created by assembling pages (i.e. signature pages) from different documents into a single declaration. Third, the signature of inventor Chittharanjan Dasannacharya does not appear on any of the declarations, and an appropriate petition under 37 CFR 1.47(a) did not accompany the 02 April 2007 submission.

Because the 02 April 2007 submission was deficient for the reasons above, the Notice of Acceptance was sent in error.

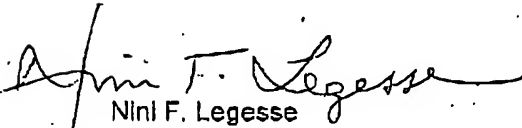
### CONCLUSION


For the reasons above, the petition under 37 CFR 1.181 is GRANTED.

The notification of Abandonment (Form PCT/DO/EO/909) mailed 20 August 2007 is hereby VACATED.

The Notice of Acceptance of Application Under 35 U.S.C. 371 (Form PCT/DO/EO/903) mailed 20 August 2007 is hereby VACATED.

This application is being forwarded to the United States Designated/Elected Office (DO/EO/US) for further processing in accordance with this decision, including preparation and mailing of a Notification of Defective Response (Form PCT/DO/EO/916), which should indicate that the reply filed 02 April 2007 is deficient for the reasons set forth above.

  
Nini F. Legesse  
PCT Detailer  
Office of PCT Legal Administration

  
Bryan Lin  
PCT Legal Examiner  
Office of PCT Legal Administration